

## Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims:

1. *(Canceled)* In a computer system operatively coupled to a network and capable of executing a communication process for sending and receiving electronic mail documents, a method comprising:
  - (A) creating a shadow document from an original document;
  - (B) identifying one of a parent and child document of the original document and storing a reference thereto in the shadow document; and
  - (C) storing the shadow document in a computer usable memory.
2. *(Canceled)* The method of claim 1 wherein (A) further comprises:
  - (A1) parsing the original document for selected of the logistical data.
3. *(Currently amended)* ~~The method of claim 2 wherein the logistical data comprises~~ In a computer system operatively coupled to a network and capable of executing a communication process for sending and receiving electronic mail documents, a method comprising:
  - (A) creating a shadow document from an original document and parsing the original document for selected logistical data comprising any of sender, receiver, original size, subject, date, carbon copies of the original document;
  - (B) identifying one of a parent and child document of the original document and storing a reference thereto in the shadow document; and
  - (C) storing the shadow document in a computer usable memory.
4. *(Currently amended)* The method of claim ~~[[1]]~~ 3 wherein (A) further comprises:
  - (A1) filtering the original document for selected content.

5. *(Currently amended)* The method of claim ~~[[2]]~~ 3 wherein the shadow document further comprises selected data from the content of the original document.

6. *(Currently amended)* ~~The method of claim 1 wherein the shadow document is created~~ In a computer system operatively coupled to a network and capable of executing a communication process for sending and receiving electronic mail documents, a method comprising:

(A) creating a shadow document from an original document upon transmission of an original document to the communication process;

(B) identifying one of a parent and child document of the original document and storing a reference thereto in the shadow document; and

(C) storing the shadow document in a computer usable memory.

7. *(Currently amended)* ~~The method of claim 1 wherein the shadow document is created~~ In a computer system operatively coupled to a network and capable of executing a communication process for sending and receiving electronic mail documents, a method comprising:

(A) creating a shadow document from an original document upon the sending of an original document by the communication process;

(B) identifying one of a parent and child document of the original document and storing a reference thereto in the shadow document; and

(C) storing the shadow document in a computer usable memory.

8. *(Previously presented)* In a computer system operatively coupled to a network and capable of executing a communication process for sending and receiving electronic mail documents, a method comprising:

(A) creating a shadow document from an original document;

(B) identifying one of a parent and child document of the original document and storing a reference thereto in the shadow document; and

(C) storing the shadow document in a computer usable memory;  
wherein the shadow document is created upon the receipt of a request to delete the original document by the communication process.

9. *(Previously presented)* In a computer system operatively coupled to a network and capable of executing a communication process for sending and receiving electronic mail documents, a method comprising:

(A) creating a shadow document from an original document;  
(B) identifying one of a parent and child document of the original document and storing a reference thereto in the shadow document; and

(C) storing the shadow document in a computer usable memory;  
wherein a shadow document for an electronic mail message further comprises a reference to one of the original content and original attachments of the electronic mail message.

10. *(Previously presented)* A computer program product for use with a computer system operatively coupled to a network and capable of executing a communication process for sending and receiving electronic mail documents, the computer program product comprising a computer useable medium having embodied therein program code comprising:

(A) program code for creating a shadow document from an original document;  
(B) program code for identifying one of a parent and child document of the original document; and

(C) program code for storing the shadow document in memory  
wherein a shadow document for an electronic mail message further comprises a reference to one of the original content and original attachments of the electronic mail message.

11. *(Previously presented)* A computer data signal embodied in a carrier wave for use with a computer system operatively coupled to a network and capable of executing

a communication process for sending and receiving electronic mail documents, the computer data signal comprising:

- (A) program code for creating a shadow document from an original document;
  - (B) program code for identifying one of a parent and child document of the original document; and
  - (C) program code for storing the shadow document in memory
- wherein the shadow document is created upon the receipt of a request to delete the original document by the communication process.

12. *(Previously presented)* An apparatus for use with a computer system operatively coupled to a network and capable of executing a communication process for sending and receiving electronic mail documents, the apparatus comprising:

- (A) program logic for creating a shadow document from an original document;
  - (B) program logic for identifying one of a parent and child document of the original document; and
  - (C) program logic for storing the shadow document in memory
- wherein a shadow document for an electronic mail message further comprises a reference to one of the original content and original attachments of the electronic mail message.

13. *(Currently amended)* The method of claim [[1]] 3 further comprising:

- (D) presenting graphical representations of a plurality of documents in a manner which indicates relationships among the documents.

14. *(Original)* The method of claim 13 wherein at least one of the plurality of presented documents is an original document.

15. *(Original)* The method of claim 13 wherein at least one of the plurality of presented documents is a shadow document.

16. *(Currently amended)* The method of claim ~~[[1]]~~ 3 further comprising:  
(E) resolving the reference in a shadow document to one of the parent and child document; and  
(F) maintaining in memory data identifying a plurality of shadow documents and any parent and child documents thereof.

17. *(Previously presented)* In a computer system operatively coupled to a network and capable of executing a communication process for sending and receiving electronic mail documents, a method comprising:

- (A) creating a shadow document from an original document;
- (B) identifying one of a parent and child document of the original document and storing a reference thereto in the shadow document; and
- (C) storing the shadow document in a computer usable memory;
- (D) presenting an organized plurality of shadow documents with graphical representations in a parallel tree arrangement.

18. *(Canceled)*

19. *(Previously presented)* In a computer system operatively coupled to a network and capable of executing a communication process for sending and receiving electronic mail documents, a method comprising:

- (A) creating a shadow document from an original document upon sending of the original document by the communication process;
- (B) identifying one of a parent and child document of the sent original document and storing a reference thereto in the shadow document;
- (C) creating a shadow document from an original document received from another communication process;
- (D) identifying one of a parent and child document of the received original document and storing a reference thereto in the shadow document; and

(E) storing the shadow documents in memory and maintaining data identifying a plurality of shadow documents and any references to any parent and child documents thereof.

20. *(Previously presented)* In a computer system operatively coupled to a network and capable of executing a communication process for sending and receiving electronic mail documents, a method comprising:

(A) creating a shadow document from an original document upon sending of the original document by the communication process;

(B) identifying one of a parent and child document of the sent original document and storing a reference thereto in the shadow document;

(C) creating a shadow document from an original document received from another communication process;

(D) identifying one of a parent and child document of the received original document and storing a reference thereto in the shadow document;

(E) storing the shadow documents in memory; and

(F) presenting graphical representations of a plurality of documents in a manner which indicates relationships among the documents.